

TABLE 1 - Selected Sites of Important Coastal Erosion in California

SITE	LOCATION	LATITUDE	LONGITUDE	NEED FOR BEACH NOURISHMENT?	CONSEQUENCES OF NO NOURISHMENT	REFERENCE
Crescent City Beach	Crescent City, Del Norte County			No		Noble Consultants (2000)
Ocean Beach	City of San Francisco, San Francisco County			Yes	Erosion of beach and seacliff by storm waves. Threat to major highway.	CDBW and SCC (2002), U.S. Army Corps of Engineers (SF District)
Sharp Park	City of Pacifica, San Mateo County			No		Noble Consultants (2000)
El Granada State Beach	San Mateo County			No		Noble Consultants (2000)
Cliff Drive (various segments)	Santa Cruz County			?		U.S. Army Corps of Engineers (SF District)
The Hook	City of Santa Cruz, Santa Cruz County			No		Noble Consultants (2000)
Twin Lakes	City of Santa Cruz, Santa Cruz County			No		Noble Consultants (2000)
Moss Landing Harbor	Monterey County			?		U.S. Army Corps of Engineers (SF District)
San Simeon State Park	San Luis Obispo County			No		Noble Consultants (2000)
Cayucos	San Luis Obispo County			Yes	Inadequate protection of commercial area from storm waves and coastal flooding.	Noble Consultants (2000)
Price Street Pocket Beach	San Luis Obispo County			Yes	Street threatened by erosion of steep seacliff.	Noble Consultants (2000)
Refugio State Beach	Santa Barbara County			Yes	Current beach inadequate to protect back-beach from storm waves and coastal flooding.	Noble Consultants (2000)
El Capitan State Beach	Santa Barbara County			Yes	Current beach inadequate to protect cliff toe and backlands from storm waves and coastal flooding.	Noble Consultants (2000)
Isla Vista	Santa Barbara County			Yes	Current beach inadequate to support recreation and to protect cliff toe and back-beach from storm waves and coastal flooding.	Noble Consultants (2000)

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Goleta Beach County Park	Santa Barbara County			Yes	Beach erosion has caused loss of recreational area and damage to park improvements.	Noble Consultants (2000), CDBW and SCC (2002)
Leadbetter Beach	Santa Barbara County			No		Noble Consultants (2000)
Carpinteria City Beach	Santa Barbara County			Yes	Current beach inadequate to protect back-beach development from storm waves and coastal flooding.	Noble Consultants (2000), CDBW and SCC (2002), U.S. Army Corps of Engineers (LA District)
Carpinteria State Beach	Santa Barbara County			No		Noble Consultants (2000)
La Conchita	Ventura County			Yes	Beach compromised by encroachment of highway, railroad, which limits recreational access.	Noble Consultants (2000)
Hobson County Park Beach	Ventura County			Yes	Beach compromised by encroachment of highway, railroad, which limits recreational access.	Noble Consultants (2000)
Emma Wood County Beach	Ventura County			Yes	Beach compromised by encroachment of highway, railroad, which limits recreational access.	Noble Consultants (2000)
Emma Wood State Beach	Ventura County			No		Noble Consultants (2000)
Surfers Point Park	Ventura County			No		Noble Consultants (2000)
San Buenaventura State Beach	Ventura County			No		Noble Consultants (2000)
Pierpont Beach	Ventura County			Yes	Current beach is chronically narrow, which limits recreational access.	Noble Consultants (2000)
Marina Park	Ventura County			No		Noble Consultants (2000)
Hueneme Beach Mile 24	Ventura County			No		Noble Consultants (2000)
Hueneme Beach Mile 24.5	Ventura County			No		Noble Consultants (2000)

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Leo Carrillo State Beach	Los Angeles County			Yes	Current beach inadequate to protect back-beach improvements from erosion by storm waves.	Noble Consultants (2000)
Dan Blocker Beach	Los Angeles County			Yes	Current beach inadequate to protect highway from storm waves and coastal flooding.	Noble Consultants (2000)
Topanga Beach	Los Angeles County			No		Noble Consultants (2000)
Will Rogers State Beach	Los Angeles County			No		Noble Consultants (2000)
Venice Beach	Los Angeles County			No		Noble Consultants (2000)
Dockweiler Beach	Los Angeles County			No		Noble Consultants (2000)
Peninsula Beach	City of Long Beach, Los Angeles County			Yes	Waves erode beach, which is backed by oceanfront homes.	CDBW and SCC (2002), U.S. Army Corps of Engineers (LA District)
Seal Beach Mile 1	Orange County			No		Noble Consultants (2000)
Surfside-Sunset Beach	City of Seal Beach, Orange County			Yes	Erosion of this beach and downshore beaches if not periodically renourished.	CDBW and SCC (2002), U.S. Army Corps of Engineers (LA District)
Huntington Cliffs	City of Huntington Beach, Orange County			Yes	Lack of adequate beach has resulted in erosion of bluff with consequent loss of facilities at park.	CDBW and SCC (2002), U.S. Army Corps of Engineers (LA District)
City of San Clemente Beach	City of San Clemente, Orange County			Yes	Continued reduction in beach width has allowed storm waves to cause damage to public and private development.	CDBW and SCC (2002), U.S. Army Corps of Engineers (LA District)
Oceanside	City of Oceanside, San Diego County			Yes	On-going beach and seacliff erosion threatens public and private development as well as public safety.	CDBW and SCC (2002)

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Carlsbad State Beach	San Diego County			Yes	Current beach inadequate to protect back-beach improvements from erosion by storm waves.	Noble Consultants (2000)
North Carlsbad	City of Carlsbad, San Diego County			Yes	On-going beach and seacliff erosion threatens public and private development as well as public safety.	CDBW and SCC (2002)
South Carlsbad	City of Carlsbad, San Diego County			Yes	On-going beach and seacliff erosion threatens public and private development as well as public safety.	CDBW and SCC (2002)
Batiquitos	San Diego County			Yes	On-going beach and seacliff erosion threatens public and private development as well as public safety.	CDBW and SCC (2002)
Leucadia State Beach	City of Encinitas, San Diego County			Yes	On-going beach and seacliff erosion threatens public and private development as well as public safety.	CDBW and SCC (2002)
Moonlight State Beach	City of Encinitas, San Diego County			Yes	On-going beach and seacliff erosion threatens public and private development as well as public safety.	CDBW and SCC (2002)
Cardiff State Beach	City of Encinitas, San Diego County			Yes	Narrow beaches allow coastal flooding of roads during storms.	CDBW and SCC (2002)
Encinitas	City of Encinitas, San Diego County			Yes	On-going beach and seacliff erosion threatens public and private development as well as public safety.	U.S. Army Corps of Engineers (LA District)

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Solana Beach	City of Solana Beach, San Diego County			Yes	On-going beach and seacliff erosion threatens public and private development as well as public safety.	CDBW and SCC (2002), U.S. Army Corps of Engineers (LA District)
Del Mar	City of Del Mar, San Diego County			Yes	On-going beach and seacliff erosion threatens public and private development as well as public safety.	CDBW and SCC (2002)
Torrey Pines State Beach	San Diego County			Yes	On-going beach and seacliff erosion threatens public safety.	CDBW and SCC (2002)
Mission Beach	San Diego County			Yes	On-going beach and bluff erosion and coastal flooding during storms threaten public and private development as well as public safety.	CDBW and SCC (2002)
Coronado	San Diego County			?		U.S. Army Corps of Engineers (LA District)
Imperial Beach	City of Imperial Beach			Yes	Current beach inadequate in places to protect back-beach development from storm waves and coastal flooding.	CDBW and SCC (2002), U.S. Army Corps of Engineers (LA District)